

WHAT IS CLAIMED IS:

1. A connector comprising:

a connector housing including a chamber defined by a wall and configured to receive a terminal; and

5 a flexible locking arm having a first portion supported and a second portion supported by the wall and configured to lock with the terminal between the first and second portions.

10 2. The connector according to claim 1,

wherein the wall includes opposed first and second sidewalls, and

wherein the first portion is supported by a first sidewall.

15

3. The connector according to claim 2,

wherein the locking arm includes a locking part extending toward a second sidewall and configured to lock with the terminal.

20

4. The connector according to claim 3,

wherein the locking part is supported by the wall.

5. The connector according to claim 1,

25 wherein the wall includes opposed sidewalls, and a first top wall extending between the sidewalls,

wherein the second portion is supported by the first top wall.

6. The connector according to claim 1,
5 wherein the chamber has an opening configured to fit the terminal in the opening.

7. The connector according to claim 6,
10 wherein the opening is shaped in a plane rectangle.

8. The connector according to claim 6,
wherein the locking arm includes a second top wall configured to cover the opening.

15 9. The connector according to claim 8,
wherein the terminal includes a projection covered with the second top wall.

10. The connector according to claim 3,
20 wherein the locking part includes a disengagement part engagable with a disengagement fixture,
wherein the wall includes a guide passage for leading the disengagement fixture to the disengagement part, and

25 wherein the disengagement fixture and the disengagement fixture engage with each other to disengage

the terminal and the locking part from each other.

11. A connector comprising:

terminals having engagement parts;

5 a connector housing having chambers configured to insert and receive the terminals from the rears of the chambers; and

10 projecting flexible locking arms include locking parts configured to lock with the engagement parts of the terminals,

wherein a single flexible locking arm is positioned to each of the chambers,

wherein the flexible locking arm has a front end supported on a front wall of the connector housing,

15 wherein the flexible locking arm has a rear end supported on a peripheral wall of the connector housing,

wherein the flexible arm includes a flexible part between the front and rear ends, and the flexible part includes a locking part,

20 wherein the flexible part is flexibly deformable relative to an engagement part of a terminal, and the locking part is lockable with the engagement part of the terminal received in a chamber.